## Declaration and Power of Attorney For Patent Application English Language Declaration

ı								
ا	s a below named inventor, I hereby declare that:							
	My residence, post office	address and citizenship are	as stated below next to my	name,				
	pelieve I am the original, first and sole inventor (if only one name is listed below) or an original, est and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled  ETHOD OF FABRICATING A MONOLITHIC EXPANDED BEAM MODE ELECTROABSORPTION							
	MODULATOR, he specification of which is attached hereto unless the following box is checked:							
	was filed on as United States Application Number or PCT International Application Number and was amended on (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification,							
	including the claims, as a	mended by any amendment	referred to above.					
В	I acknowledge the duty to 1.56.	disclose information which	is material to patentability a	s defined in 37 CFR §				
	application(s) for patent of designated at least one below by checking the	or inventor's certificate, or § country other than the Uni box, any foreign applicat naving a filing date before the	U.S.C. §119(a)-(d) or § 3 365(a) of any PCT Internat ted States, listed below an ion for patent or inventor at of the application on whic	ional application which d have also identified 's certificate, or PCT				
	<u> </u>	_						
	(Number) (C	ountry)	(Day/Month/Year Filed)					
	(Number) (C	— country)	(Day/Month/Year Filed)					
	I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.							
	(Application Number)	(Filing Date)						
	(Application Number)	(Filing Date)	,-					
	PCT International application matter of each of the content international application acknowledge the duty to	ation designating the Unite- laims of this application is in the manner provided disclose information which lable between the filing dat	any United States application of States, listed below and, not disclosed in the prior by the first paragraph of is material to patentability are of the prior application and	insofar as the subject United States or PCT f 35 U.S.C. § 112, I as defined in 37 CFR §				

(Application Number)	•	(Filing Date)	(Status - pater	nted, pending, abando	oned)			
(Application Number)	-	— (Filing Date)	(Status - pate	nted, pending, abando	oned)			
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:								
Robert L. Andersen Daniel N. Calder Joshua L. Cohen Jacques L. Etkowicz Jack J. Jankovitz Christopher R. Lewis Hoang Steve Ngo Paul F. Prestia Jonathan H. Spadt  Address all corres	Reg. No. 25,771 Reg. No. 27,424 Reg. No. 38,040 Reg. No. 41,738 Reg. No. 42,690 Reg. No. 36,201 Reg. No. 42,932 Reg. No. 23,031 Reg. No. 45,122	Lawrence E. Ashery Lowell L. Carson Matthew I. Cohen Kevin W. Goldstein Costas S. Krikelis Bruce M. Monroe Kenneth N. Nigon Allan Ratner Camille Jolly-Tornetta  Kenneth N. Nigon	Reg. No. 34,515 Reg. No. 48,548 Reg. No. 48,133 Reg. No. 34,608 Reg. No. 28,028 Reg. No. 33,602 Reg. No. 31,549 Reg. No. 19,717 Reg. No. 48,592	Steven E. Bach Kevin R. Casey Rex A. Donnelly, IV William P. Hauser Benjamin E. Leace Andrew L. Ney Pamela D. Politis James C. Simmons	Reg. No. 46,530 Reg. No. 32,117 Reg. No. 41,712 Reg. No. 26,277 Reg. No. 33,412 Reg. No. 20,300 Reg. No. 47,865 Reg. No. 24,842			
Address all correspondence to: Kenneth N. Nigon  Ratner & Prestia, Suite 301, One Westlakes, Berwyn, P.O. Box 980, Valley Forge, PA 19482-0980								
Address all telephone calls to: Kenneth N. Nigon at (610) 407-0700.								
I hereby declare that all statements made herein of my own knowledge are true and that statements made on information and belief are believed to be true; and further that these statement were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and the such willful false statements may jeopardize the validity of the application or any patent issued thereo								
Inventor's signature Residence Orefield, Citizenship USA Post Office Address	PA PA	•	on Bond	Date <u>/</u> -	-24-2002			
Full name of second joint inventor, if any (given name, family name)  Residence Allentown, PA  Citizenship USA  Post Office Address 4444 E. Texas Road #3  Allentown, PA 18103								
Additional inventors are being named on separately numbered sheets attached hereto.								

Full name of third joint inventor, if any (given name, family name) Won Jin Choi  Third inventor's signature	_
Residence Allentown, PA Citizenship Korea Post Office Address 638 Benner Road 101 Allentown, PA 18104	
Citizenship Korea Post Office Address 638 Benner Road 101 Allentown, PA 18104	
Post Office Address 638 Benner Road 101 Allentown, PA 18104	
	1
	1